

ABSTRACT OF THE DISCLOSURE

The present invention provides a display drive circuit,
a semiconductor integrated circuit, a display panel, and a
5 display drive method that make it possible to broaden the types
of colors that can be displayed and increase the degree of
freedom of the selection of colors displayed, when displaying
color in a plurality of grayscales. The system is provided with
a RAM which sequentially stores data for image display; a
10 plurality of grayscale pattern selection circuits, each
selecting one grayscale pattern from among a plurality of
grayscale patterns, based on data stored in the RAM; and a
plurality of frame selection circuits which sequentially output
grayscale patterns selected by the grayscale pattern selection
15 circuits for a series of image frames.